

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	284	quantum adj communication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/23 13:53
S2	19	S1 emitter detector photon phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 06:57
S3	18	S2 pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/27 13:30
S4	95	phase with encod\$3 with photon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 16:26
S45	319	quantum adj communication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/11 11:56
S46	20	S45 emitter detector photon phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/11 12:02
S47	25	S45 emitter detector photon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/11 13:11
S48	238	S45 photon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/11 13:21

## EAST Search History

S49	1	("20030028585").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 14:37
S55	1	("20040190725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 15:47
S56	1	S55 group adj time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/26 15:49
S57	1	S55 probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/26 16:02
S58	1	("5768378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/26 16:19
S59	5	("2368502").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/26 16:20
S60	0	S59 detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/26 16:23
S61	2	S59 photon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/26 16:23
S62	1	("20040190725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 11:38
S63	1	S62 wavelength polarisation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 11:47

## EAST Search History

S64	151	interferometer with arm with long	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 11:47
S65	25	interferometer with arm with long with short	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 11:48
S66	14	S65 photon quantum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 13:11
S67	1	S62 encod\$3 with phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 14:01
S68	7424	avalanche adj photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 14:02
S69	88	S68 photon quantum adj cryptography	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 15:37
S75	2	(("5764765") or ("5757912")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 17:16
S76	2	S75 cryptography	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 17:17
S77	2	S76 photon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 17:17

## EAST Search History

S78	2	S77 interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 17:17
S79	200	(third or fourth) adj interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 17:24
S80	2	S79 cryptography	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/27 17:24
S81	85	fourth adj interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/28 10:06
S82	18	S81 quantum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/28 10:08
S87	1	("5307410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/28 15:56
S89	10	detector with on with off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/02 15:21
S91	7	quantum detector on with off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/02 15:23
S92	17	quantum detector with toggl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/02 15:23

## EAST Search History

S97	10	quantum adj cryptography detectors with gated adj mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 13:48
S10 6	6	(("5764765") or ("5757912") or ("5307410") or ("6218657") or ("20030169880") or ("5768378")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 07:00
S10 7	5	S106 gat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:35
S10 8	63	geiger with gat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:32
S10 9	17	S108 quantum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:32
S11 0	329	quantum adj communication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:35
S11 1	2	S110 group adj time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:36
S11 2	126	S110 gat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:36

## EAST Search History

S11 3	32	S110 detector with gat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:39
S11 5	13	S110 black	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:39
S11 6	85	black adj count	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:40
S11 7	31	S110 dark adj count	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:42
S11 8	257	S110 state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:42
S11 9	64	S110 state with detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:43
S12 0	125581	off adj state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:43
S12 1	8	S110 off adj state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:52

## EAST Search History

S12 2	41	S110 ignor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 07:57
S12 3	51	S110 photon adj pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 09:10
S12 4	629	quantum adj cryptograph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 09:10
S12 5	15	S124 long with short with arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 09:13
S12 6	35	short adj arm long adj arm detector quantum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 09:16
S12 8	5	S106 interferometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 09:16
S12 9	2	S106 interferometer with arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 09:50
S13 0	1	S107 detector with switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/07 14:45